

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 5, line 10, with the following rewritten paragraph.

~~FIGS. 11A-11D are~~ FIG. 11 depicts diagrams showing chrominance non-uniformity; and

Please replace the paragraph beginning at page 7, line 13, with the following rewritten paragraph.

Referring to FIG. 4B, the timing signal generator circuit 22 produces a phase-inverted signal FRP in a horizontal period, in synchronization with the horizontal synchronization signal, and feeds the phase-inverted signal FRP to the video signal processing circuit 20. In synchronization with the horizontal synchronization signal and the vertical synchronization signal, the timing signal generator circuit 22 produces a horizontal start signal HST, a horizontal clock signal HCK, a vertical start signal VST, a vertical clock signal VCK, ~~etc., and so forth~~ and respectively feeds these signals as drive signals to the liquid-crystal display panels 1R, 1G, and 1B.

Please replace the paragraph beginning at page 9, line 5, with the following rewritten paragraph.

The brightness adjustment ~~circuit~~ circuits 35R, 35G, and 35B adjust a direct-current component with respect to a signal center SIG. C in the video signal which is alternately inverted every horizontal period, as seen in Fig. 4C.

Please replace the paragraph beginning at page 10, line 16, with the following rewritten paragraph.

For example, to remove chrominance non-uniformity that linearly varies in a horizontal direction as shown in FIG. ~~11D~~ 11, a sawtooth wave generator circuit for generating a sawtooth wave in the horizontal period is arranged as a chrominance non-uniformity correction circuit 21 as shown in FIG. 5.

Please replace the paragraph beginning at page 13, line 18, with the following rewritten paragraph.

To correct chrominance non-uniformity linearly varying in a horizontal direction as shown in FIG. ~~4H~~ 11, a triangular wave signal spreading in a horizontal period is formed as a chrominance non-uniformity correction signal as represented by a dotted line in FIG. 8D. The horizontal triangular wave signal is superimposed onto the common signal VCOM which is supplied to the liquid-crystal display panel 1G, to which the green video signal is fed. The rest of the construction remains unchanged from the above embodiment.

Please replace the paragraph beginning at page 14, line 8, with the following rewritten paragraph.

The present invention is not limited to the above embodiments, and various modifications are possible without departing from the scope and spirit of the present invention. For example, the red video liquid-crystal display panel or the blue video liquid-crystal display panel, rather than the green ~~vide~~ video liquid-crystal display panel, may project an image in a left-side right inverted orientation.